

SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day San Joaquin River at Lost Lake County Park (545FRE502)

August 27, 2008 11:55AM

August 31, 2008 11:35AM

September 3, 2008 11:24AM

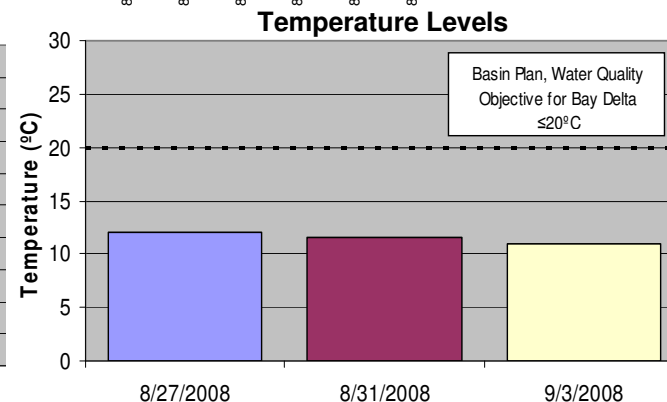
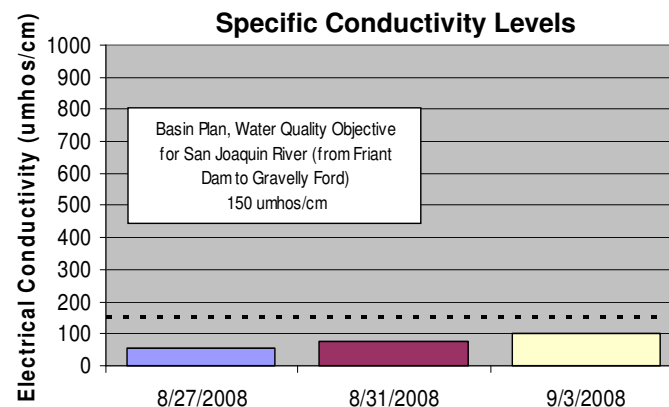
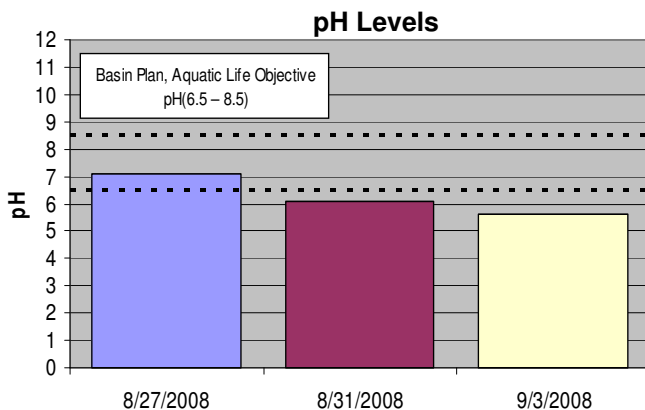
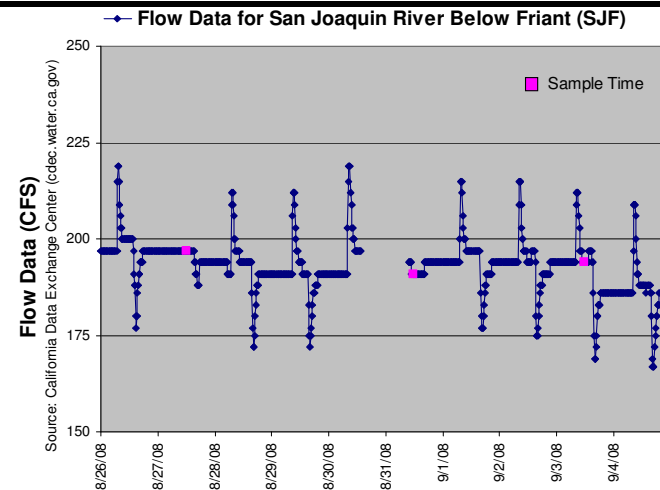
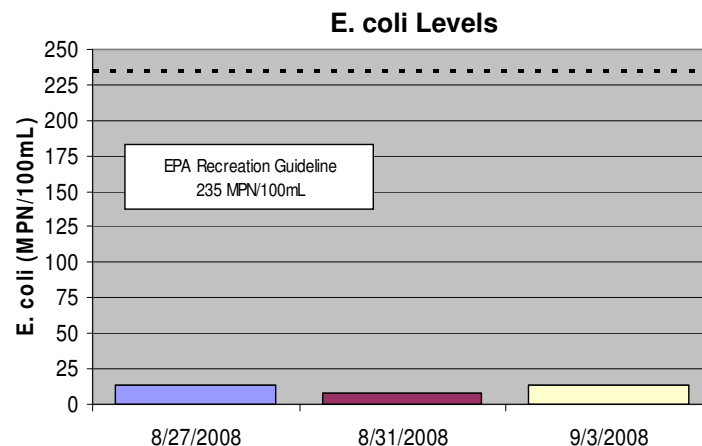
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The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



The RiverTree Volunteers assisted with field collection at this site

DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: San Joaquin River at Lost Lake County Park
 SWAMP Site ID: 545FRE502
 Watershed: San Joaquin River Watershed
 County: Fresno
 Longitude: -119.737250
 Latitude: 36.973810

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	14.2	8.5	13.4
Specific Conductivity (umhos/cm)	≤150 umhos/cm (Basin Plan, Water Quality Objective for San Joaquin River, from Friant Dam to Gravelly Ford)	56.0	76.6	100.9
pH	6.5-8.5 (Basin Plan Objective)	7.09	6.07	5.60
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	12	11.5	11

- NOTES: Shaded table cells contain values that do not meet the water quality guidelines.
The RiverTree Volunteers assisted with field collection at this site.